

ABSTRACT OF DE 3131203

L1 ANSWER 1 OF 1 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
AN 1982-35476E [18] WPIX

TI Hard foam-forming polyurethane and polyurethane-isocyanurate prepns. - by
using polyester-poly ol derived from terephthalic acid and or di methyl
terephthalate prodn. residue.

DC A25

PA (STRE-I) STRESINKA J; (VYPP) VU PRE PETROCHEMIU
CYC 6

PI DE 3131203 A 19820429 (198218)* 16p <--

CS 8005493 A 19820430 (198232)

CS 8005904 A 19820430 (198232)

CS 8005906 A 19820430 (198232)

RO 83485 A 19840228 (198432)

DD 210544 A 19840613 (198441)

AT 8103742 A 19860115 (198607)

DD 230248 A 19851127 (198613)

DD 230249 A 19851127 (198613)

SU 1291589 A 19870223 (198744)

SU 1291590 A 19870223 (198744)

ADT SU 1291589 A SU 1981-2771974 19810730; SU 1291590 A SU 1981-2771975
19810730

PRAI CS 1980-5493 19800808; CS 1980-5904 19800829; CS 1980-5906
19800829

AN 1982-35476E [18] WPIX

AB DE 3131203 A UPAB: 19930915

Polyurethanes and polyurethane isocyanurates are prepnd. by reacting at
least one aliphatic or aromatic diisocyanate or higher-valency
polyisocyanate with a polyol component in the presence of auxiliaries.

Novelty consists in using a polyol component consisting partly or entirely
of a polyester-polyol prepnd. by the trans-esterification and/or
polyesterification of an acid component with diol and/or polyols. The acid
component consists, at least partly of the distn.- and/or esterification
residue from terephthalic acid and/or dimethyl terephthalic prodn. The
process is used esp. in polyurethane- and polyurethane-isocyanurate rigid
foam prodn.

The rigid foams can be used for heat-, cold- and sound-insulation,
esp. in the refrigeration- and building industry. Terephthalic acid- and
ester prodn. waste can be used directly and economically, thus solving
pollution problems. The foams have an even structure and resist low temps.

THIS PAGE BLANK (USPTO)

BEST AVAILABLE COPY